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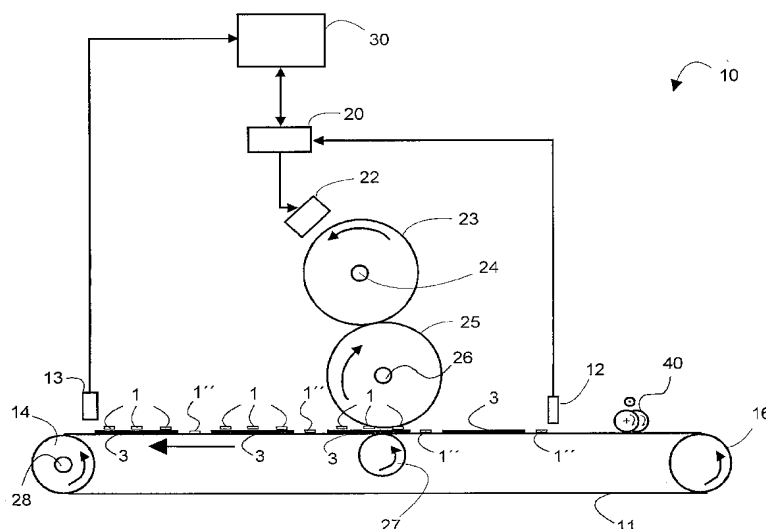
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(54) Title: METHOD FOR THE DETECTION OF MARKS AND PRINTING MACHINE



(57) Abstract: The object of the invention is to achieve a correctly positioned print in duplex-printing mode. A method for the detection of marks (1, 1', 1'') by a sensor array (10) for a printing machine has been provided, whereby the marks (1) on the first (recto) printing side (5) of a sheet (3) are detected, the sheet is turned over and shifted in a direction transverse to the transport direction, and the marks (1') on a second (verso) printing side (6) of said sheet are detected. Furthermore, a printing machine is provided with an alignment device (40) for shifting a sheet (3) in a direction transverse to the transport direction for the detection of marks (1') on the second printing side, said marks being offset relative to the marks (1) on the first printing side, after said sheet (3) has been turned over.